

OVERALL PLAN
LEDYARD TOWN HALL

SP.1
N.T.S.

PROJECT DESCRIPTION

THE PROJECT IS THE INSTALLATION OF A LIMITED USE LIMITED APPLICATION ("LULA") VERTICAL PLATFORM LIFT AT THE LEDYARD TOWN HALL. THE INSTALLATION OF THIS LIFT IS TO BE IN ACCORDANCE WITH THE ICC ANS I 117.1-2017 STANDARDS FOR ACCESSIBILITY.

THE PROJECT INCLUDES THE CONSTRUCTION OF A TWO STORY SHAFT ENCLOSURE WITH EXTERIOR WALLS, ROOF AND CONCRETE FOUNDATION AS PER THE DRAWINGS SHOWN, AND THE V-1504 VERTICAL PLATFORM LIFT AS MANUFACTURED BY SAVARIA. THE CONSTRUCTION OF THE SHAFT, INCLUDING ALL ELECTRICAL AND REQUIRED UTILITIES, AND THE INSTALLATION OF THE VERTICAL PLATFORM LIFT IS TO BE IN STRICT ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS INCLUDED WITH THESE DRAWINGS. ALL COORDINATION OF REQUIRED CONSTRUCTION AND UTILITIES IS TO BE BY THE CONTRACTOR. ANY DEVIATIONS FROM THE ARCHITECTURAL PLANS SHOULD BE REPORTED TO THE ARCHITECT AND OWNER PRIOR TO CONSTRUCTION.

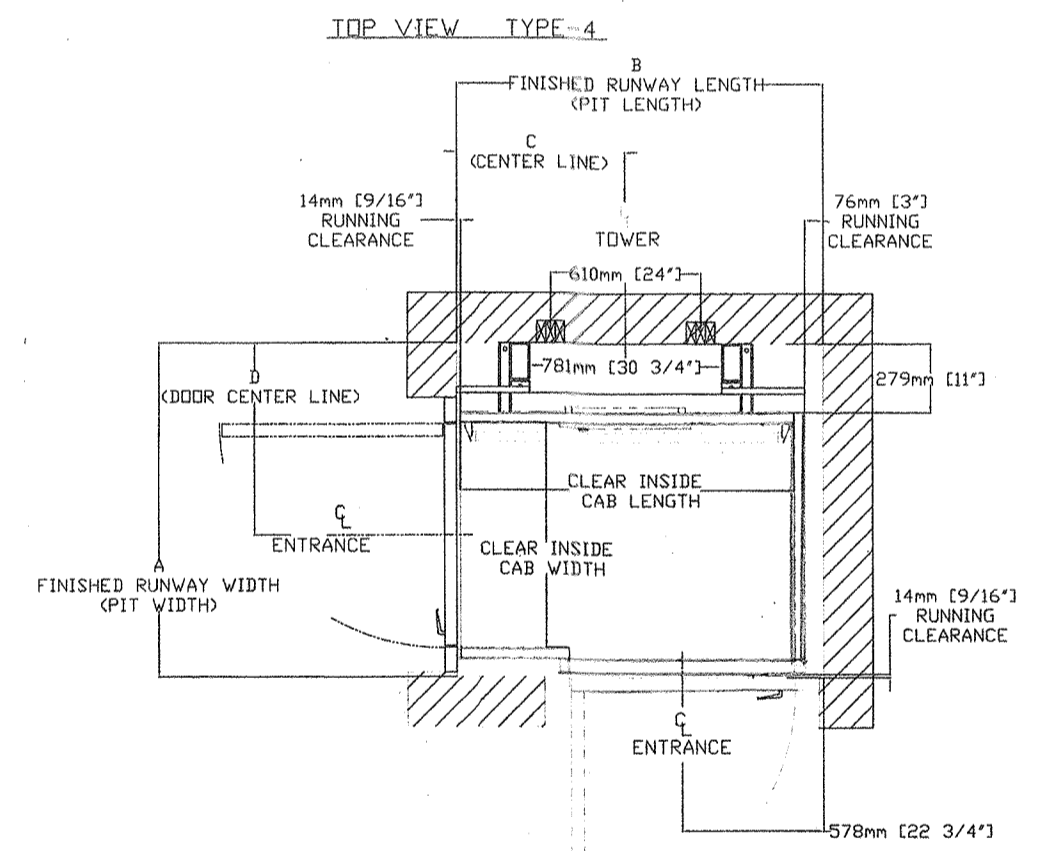
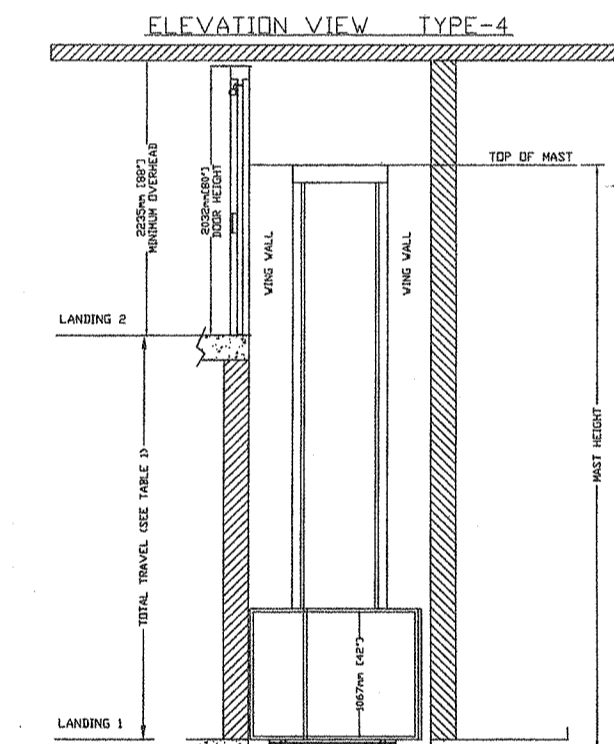


TABLE 1- MAST HEIGHT*

Max. Travel mm (Inches)	Extension Height mm (Feet)	Mast Height with 4" CAP mm (Feet)
1519 (60)	2300 (9'4")	1778 (7'0")
1519 (60)	1778 (7'0")	1519 (60)
1519 (60)	1257 (5'0")	1257 (5'0")
1519 (60)	736 (2'9")	736 (2'9")
1519 (60)	215 (8")	215 (8")
1519 (60)	0	0

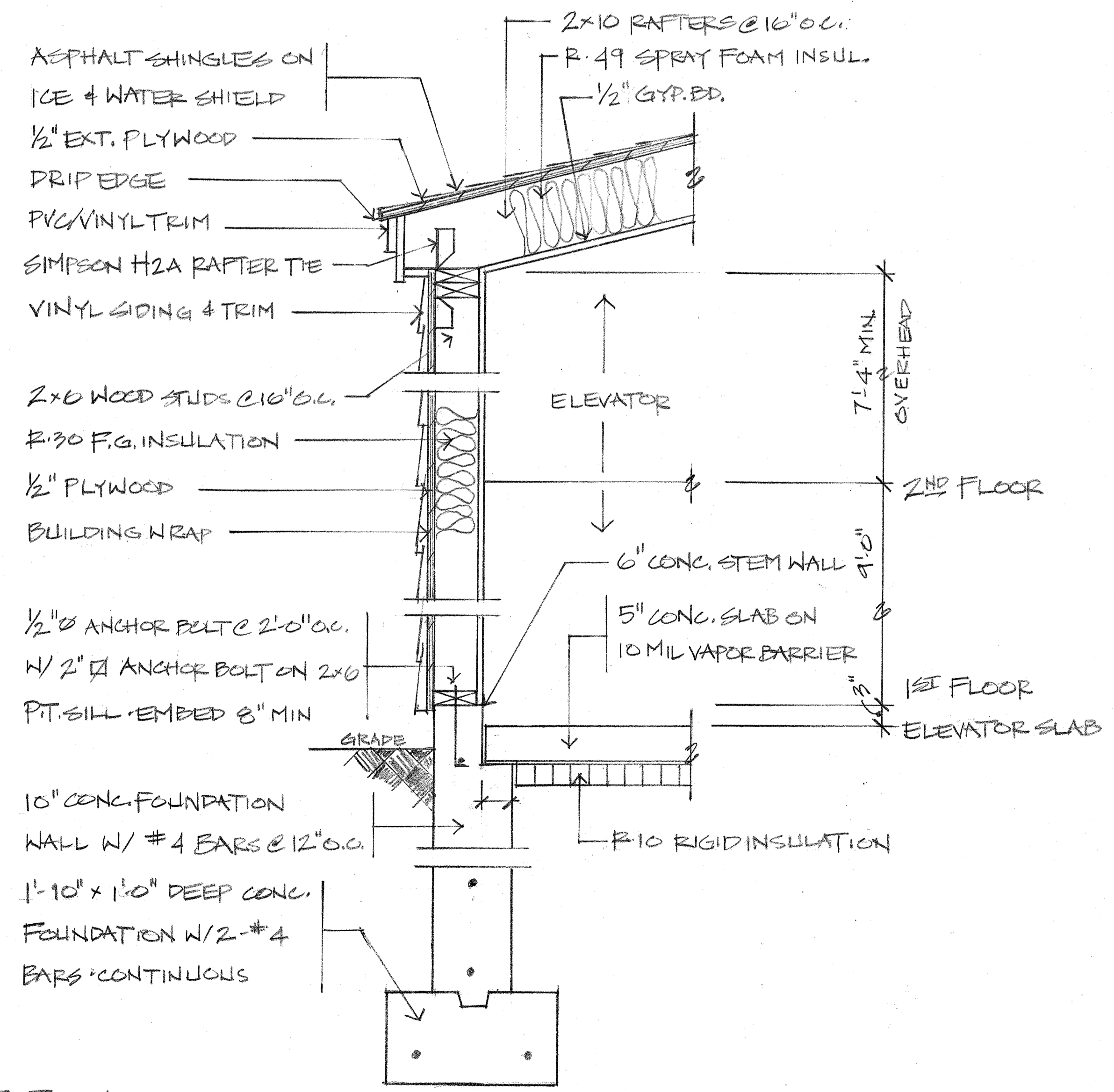
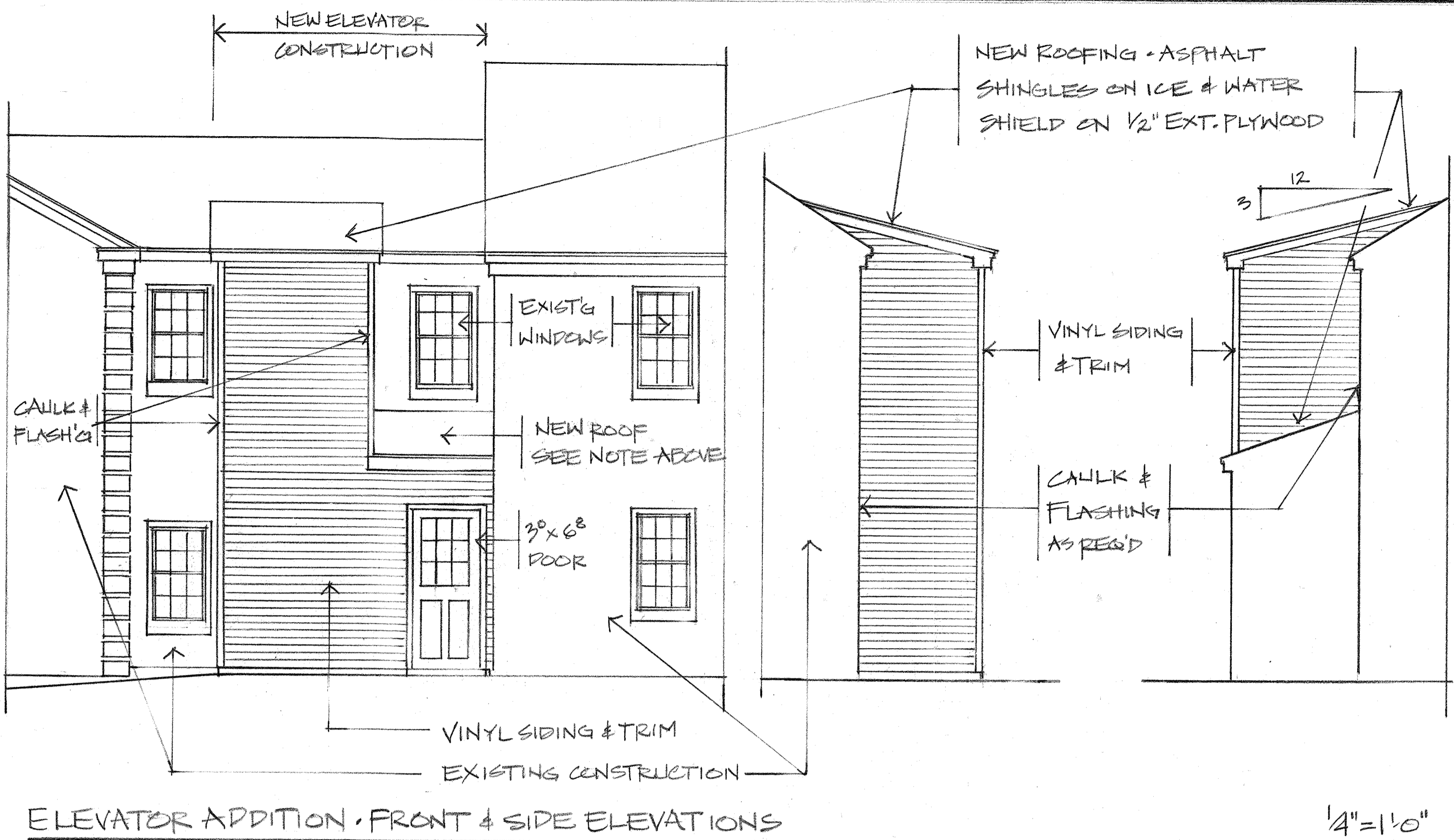
TABLE 2- HOISTWAY DIMENSION

CLEAR INSIDE CAB HEIGHT	CLEAR INSIDE CAB LENGTH	A		B		C		D	
		mm	Inches	mm	Inches	mm	Inches	mm	Inches
1519	1519	1519	60	1519	60	1519	60	1519	60
1519	1519	1519	60	1519	60	1519	60	1519	60
1519	1519	1519	60	1519	60	1519	60	1519	60
1519	1519	1519	60	1519	60	1519	60	1519	60
1519	1519	1519	60	1519	60	1519	60	1519	60

GENERAL NOTES

- ALL WORK SHALL CONFORM TO THE 2022 CT STATE BUILDING CODE CONSISTING OF THE 2021 INTERNATIONAL MODEL BUILDING CODES AND THE 2022 CT AMENDMENTS, AND THE 2022 CT FIRE SAFETY CODE.
- VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO THE WORK. REPORT ALL DISCREPANCIES TO THE ARCHITECT FOR CLARIFICATION BEFORE PROCEEDING WITH THE WORK.
- ALL FIXTURES, FINISHES AND EQUIPMENT NOT SPECIFIED ON THE DRAWINGS TO BE SELECTED BY OWNER. FINISHES TO BE SELECTED BY OWNER FROM MANUFACTURER'S STANDARD SAMPLES.
- THE GENERAL CONTRACTOR SHALL BEAR SOLE RESPONSIBILITY FOR THE MEANS AND METHODS OF CONSTRUCTION AND SAFETY ON THE JOB SITE.
- ALL MECHANICAL, ELECTRICAL, PLUMBING AND FIRE PROTECTION WORK IS TO BE PERFORMED BY CT LICENSED CONTRACTORS WITH THE APPROPRIATE LICENSE FOR THE TRADE WORK.
- DO NOT SCALE THE DRAWINGS.
- DRAWINGS INDICATE THE INTENDED RESULTS, AND ARE NOT INTENDED TO SHOW EVERY CONSTRUCTION DETAIL METHOD OR MATERIAL REQUIRED TO COMPLETE THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MEANS, METHODS AND MATERIALS REQUIRED TO PERFORM ALL THE WORK, WHETHER SPECIFIED ON THE DRAWINGS OR NOT, AS REQUIRED FOR A COMPLETE, THOROUGH, AND PROFESSIONAL EXECUTION OF THE WORK IN EVERY RESPECT.
- THE GENERAL CONTRACTOR SHALL PROTECT ALL EXISTING CONSTRUCTION TO REMAIN, AND SHALL PATCH AND REPAIR ANY DAMAGE TO THE EXISTING CONSTRUCTION TO REMAIN CAUSED DURING THE DEMOLITION OR CONSTRUCTION OF THE WORK AS SHOWN ON THE DRAWINGS.
- THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL TRADE WORK TO ENSURE COMPLETE AND CORRECT INSTALLATION OF THE WORK.

- FOUNDATION NOTES
- ALL FOUNDATIONS AND FOOTINGS SHALL BEAR ON NATIVE, UNDISTURBED NON ORGANIC MATERIAL OR COMPACTED STRUCTURAL FILL WITH 4000 PSF SAFE SOIL CAPACITY.
 - BOTTOM OF ALL FOOTINGS TO BE 3'-6" BELOW GRADE MINIMUM.
 - ALL STRUCTURAL FILL SHALL BE COMPACTED TO AT LEAST 95% OF MAXIMUM 'MODIFIED' OPTIMUM DRY DENSITY (ASTM 1557-5) IN 8" THICK LOOSE LIFTS.
 - VAPOR RETARDER SHALL BE POLYOLEFIN PLASTIC WITH A MINIMUM THICKNESS OF 10 MILS (.010), FREE OF PINHOLES AND OTHER BLEMISHES, JOINTS LAPPED 12" MINIMUM AND TAPED.
 - WHERE THE GROUNDWATER TABLE IS ENCOUNTERED, A MINIMUM OF 6' OF 3/8" CRUSHED STONE SHALL BE PLACED UNDER THE FOOTINGS. FOOTING EXCAVATIONS SHALL BE DONE TO DRAIN ALL SUBSURFACE AND SURFACE WATER.
 - INSTALL FOOTING OR FOUNDATION DRAINS AROUND ALL FOOTINGS. RUN TO DAYLIGHT.
 - ALL CONCRETE WORK SHALL CONFORM TO THE AMERICAN CONCRETE INSTITUTE (ACI) 'SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDING' (ACI-309-95) AND 'BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE' (ACI-318-95).
 - CONCRETE FOR MIX DESIGN:
FC = 3000 PSI (MIN) AT 28 DAYS, W/C RATIO = 0.48 (MAX)
SLUMP = 4", AIR ENTRAINMENT = 6% (EXTERIOR CONCRETE)
 - REINFORCING STEEL SHALL BE ASTM A615, GRADE 60.
 - CONTRACTOR IS REQUIRED TO COORDINATE WITH ALL OTHER TRADES PLACEMENT OF SLEEVES, CHASE, NAILERS AND ANCHOR BOLTS. VERIFY PLACEMENT AND DIMENSIONS OF ALL ITEMS.
 - ALL FOUNDATION WALLS SHALL BE ADEQUATELY BRACED TO WITHSTAND EARTH AND CONSTRUCTION LOAD PRESSURE. WALLS MUST BE AT LEAST SEVEN DAYS OLD PRIOR TO BACKFILLING.
- FRAMING NOTES
- ALL FRAMING LUMBER TO BE SPF OR DOUGLAS FIR/LARCH NO. 2 GRADE OR BETTER WITH A MIN. ALLOWABLE BENDING STRESS (FB) OF 1150 PSI AND A MODULUS OF ELASTICITY OF 1,200,000 PSI UNLESS OTHERWISE NOTED.
 - ENGINEERED LUMBER SHALL BE:
WOOD JOISTS SHALL BE "TJI" BY TRUS JOIST MANUFACTURER.
LAMINATED VENEER LUMBER (LVL) SHALL BE "MICROLAM" BY TRUS JOIST MANUFACTURER. LVL BEAMS SHALL HAVE A MINIMUM FB=29,000 PSI, E=2,000,000 PSI AND FV= 285 PSI.
ALTERNATE PRODUCTS WILL ONLY BE PERMITTED IF APPROVED IN ADVANCE IN WRITING BY THE ARCHITECT. ALL MANUFACTURED LUMBER SHALL BE INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
 - ALL PLYWOOD PRODUCTS AND INSTALLATION SHALL CONFORM TO THE REQUIREMENTS OF THE AMERICAN PLYWOOD ASSOCIATION. LEAVE GAPS AT EDGES AS RECOMMENDED.
 - APA RATED FLOOR SHEATHING TO BE 5/8" T&G PLYWOOD SUBFLOOR GLUED WITH PL400 ADHESIVE.
 - ALL METAL FRAMING CONNECTORS SHALL BE SIMPSON OR EQUAL.
METAL FRAMING HANGER SCHEDULE UNLESS OTHERWISE NOTED:
2X JOIST/RAFTER U-SERIES
MICROLAM HHUS SERIES
I JOIST IUT SERIES
POSTS ACE CAP/ABE BASE
TRUSS ENDS-RAFTERS H-SERIES "HURRICANE" CLIPS
ALL METAL HANGERS TO BE GALVANIZED AS FOLLOWS:
PRESSURE TREATED WOOD G-185
ALL OTHER WOOD G-60
 - ALL BOLTS, NAILS AND ASSOCIATED FASTENERS EXPOSED TO THE WEATHER SHALL BE HOT DIPPED GALVANIZED PER ASTM A153 WITH A MIN. WEIGHT OF ZINC COATING = 1.00 OZ./FT.
 - ALL WOOD FRAMING CONNECTION SHALL BE FASTENED IN ACCORDANCE WITH THE FASTENING SCHEDULE IN THE 2022 IBC.
 - PLYWOOD WALL SHEATHING SHALL BE APPLIED IN PANELS NOT LESS THAN 4'X 8' WITH 8D COMMON NAILS SPACED 6" O.C. ALONG PANEL EDGES AND 9" O.C. IN THE FIELD OF THE PANEL. ALL VERTICAL JOINTS OF PANEL SHEATHING SHALL OCCUR OVER STUDS.
 - WALL SILL PLATES SHALL BE ANCHORED TO FOUNDATION WITH 1/2" DIAMETER A307 HOT DIP GALVANIZED ANCHOR BOLTS WITH 2" SQUARE WASHERS SPACED 3'-0" MAXIMUM. THERE SHALL BE A MINIMUM OF 2 ANCHOR BOLTS PER SECTION OF PLATE. ANCHOR BOLTS SHALL HAVE MINIMUM EMBEDMENT INTO THE CONCRETE OF 3".
 - ALL LUMBER EXPOSED TO THE WEATHER SHALL BE PRESSURE TREATED (CCA 0.40 PCF RETENTION LEVEL) FOR MAXIMUM MOISTURE CONTENT OF 28% (SERVICE LEVEL 2) IN ACCORDANCE WITH AITC 109. (CCQ TYPES B, S, D OR CBA-A, CA-B) LEVEL OF TREATMENT SHALL BE IN ACCORDANCE WITH WAWPA STANDARDS FOR RETENTION BASED ON END USE APPLICATION (ABOVE GROUND USE, GROUND CONTACT, ETC.).
 - ALL DIMENSION LUMBER SHALL BE STRAIGHT AND NEW, IN SOUND CONDITION, KILN DRIED OR SURFACED DRY, WITH A MAXIMUM MOISTURE CONTENT OF 19%. ALL LUMBER SHALL BEAR THE GRADE AND MARK OF THE ASSOCIATION UNDER WHOSE RULES IT IS PRODUCED AND A MARK OF MILL IDENTIFICATION. ALL WOOD FRAMING SHALL BE ERECTED TRUE TO LINE AND DIMENSION, WELL FASTENED AND PROPERLY BRACED.



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1184 RIVER ROAD, MYSTIC, CT

860 334 5643

DATE: 9/16/24

SCALE: AS NOTED

REVISED:

ELEVATOR ADDITION - ELEVATIONS/SECTION

LEDYARD TOWN HALL

741 COLONEL LEDYARD HIGHWAY, LEDYARD, CT

A.1



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1184 RIVER ROAD, MYSTIC, CT

DATE: 7/16/24

SCALE: AS NOTED

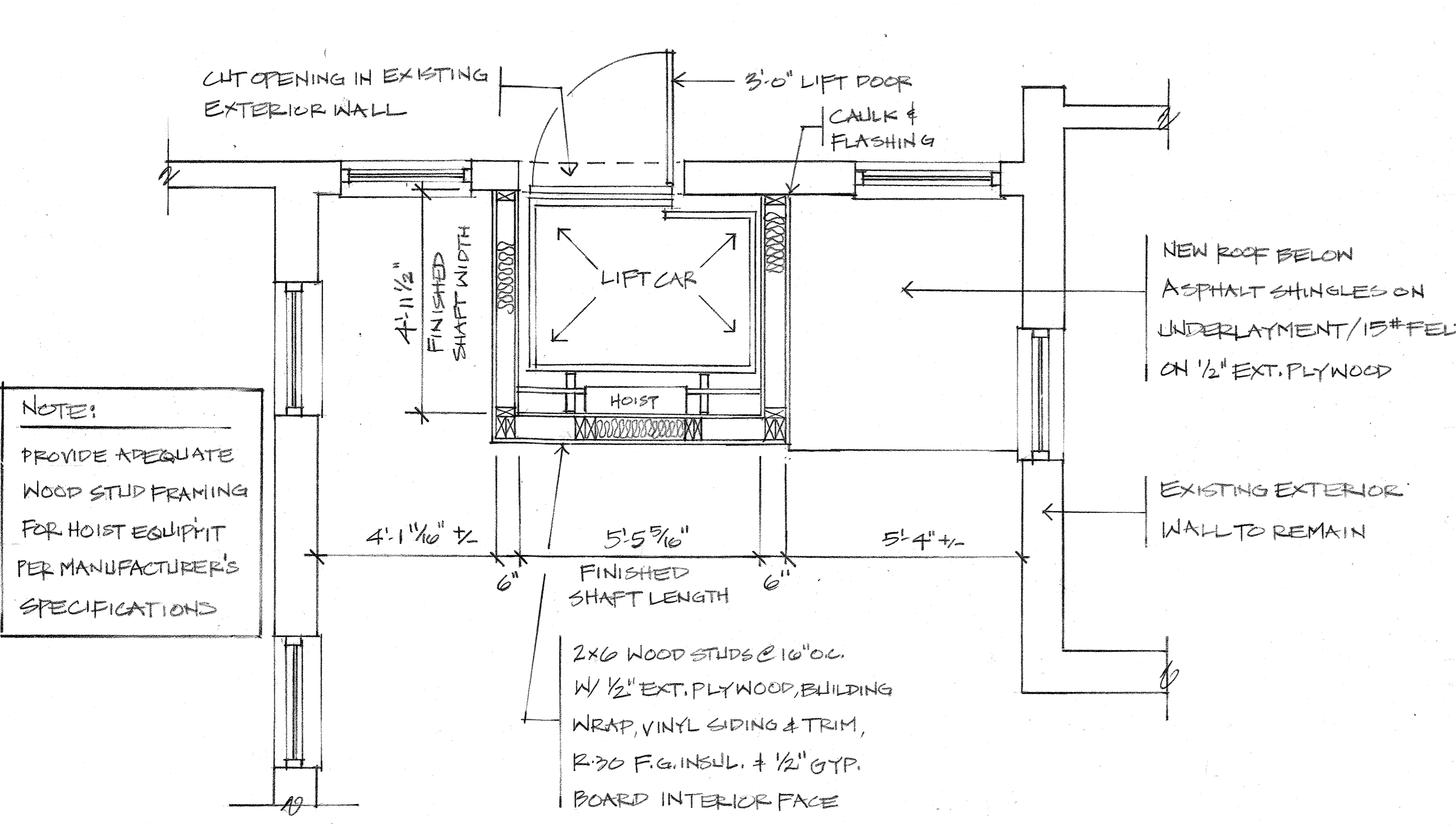
REVISED:

ELEVATION ADDITION - PLANS

LEDYARD TOWN HALL

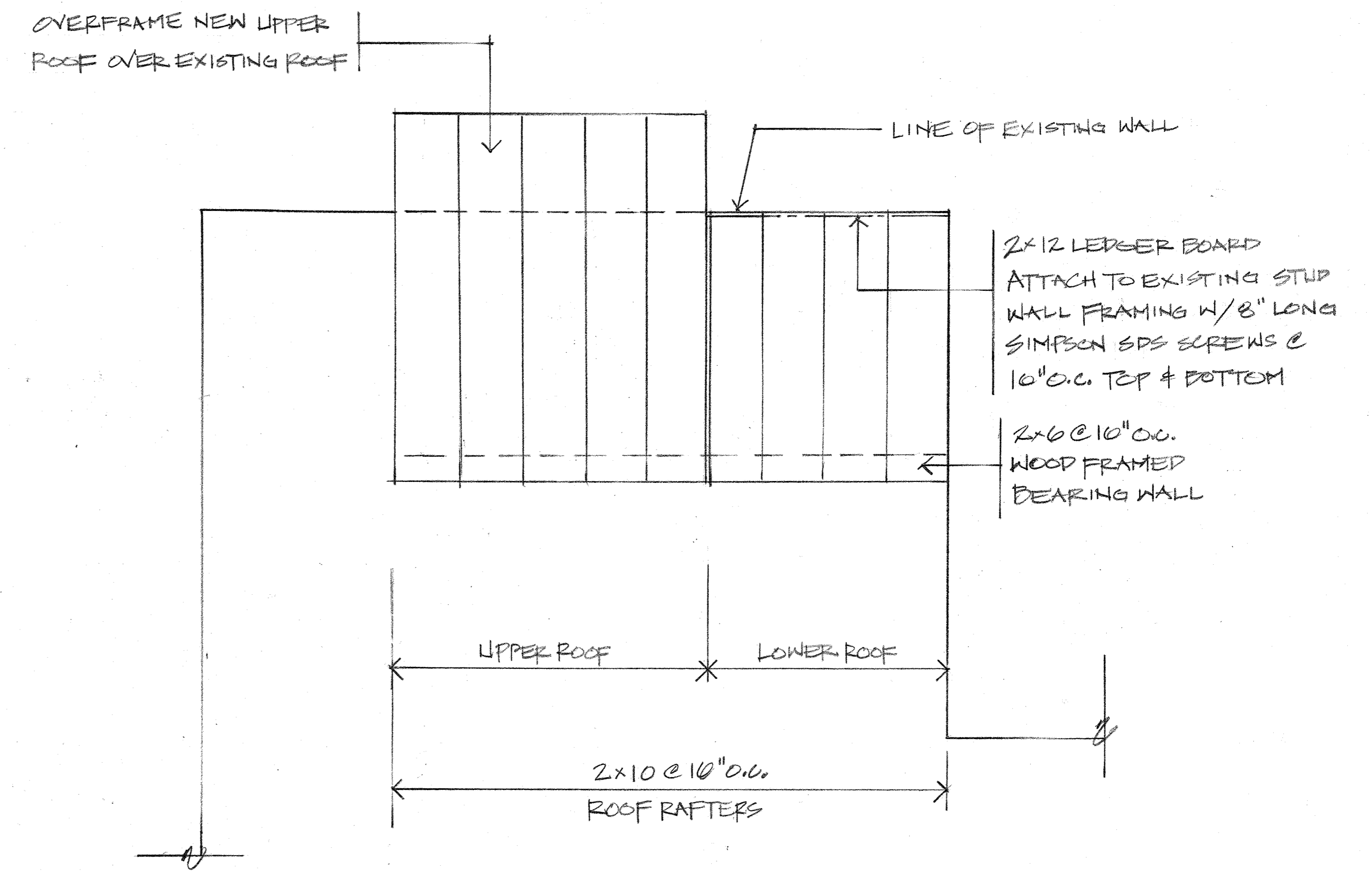
741 COLONEL LEDYARD HIGHWAY, LEDYARD, CT

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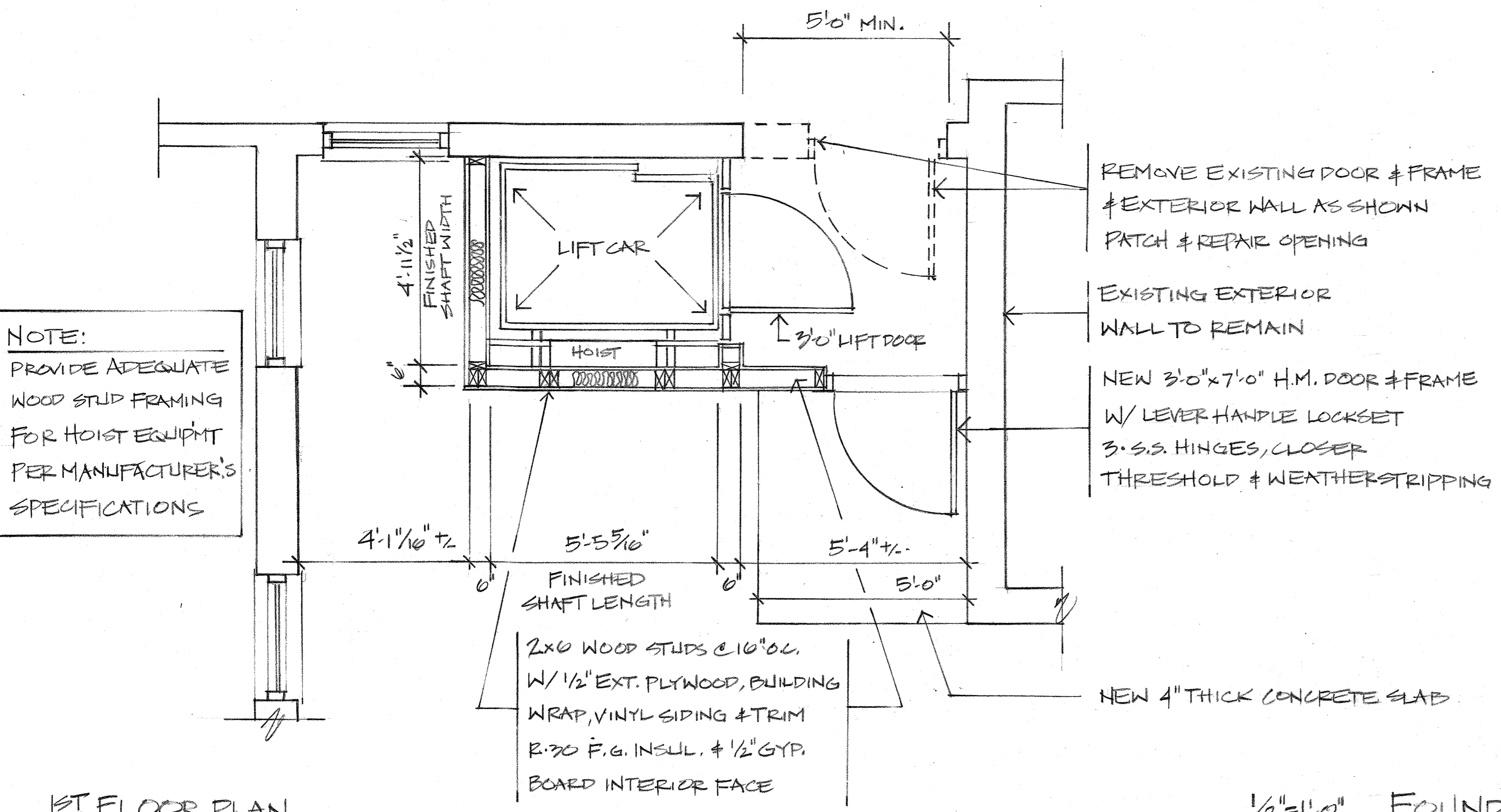
2ND FLOOR PLAN

1/2"=1'-0"



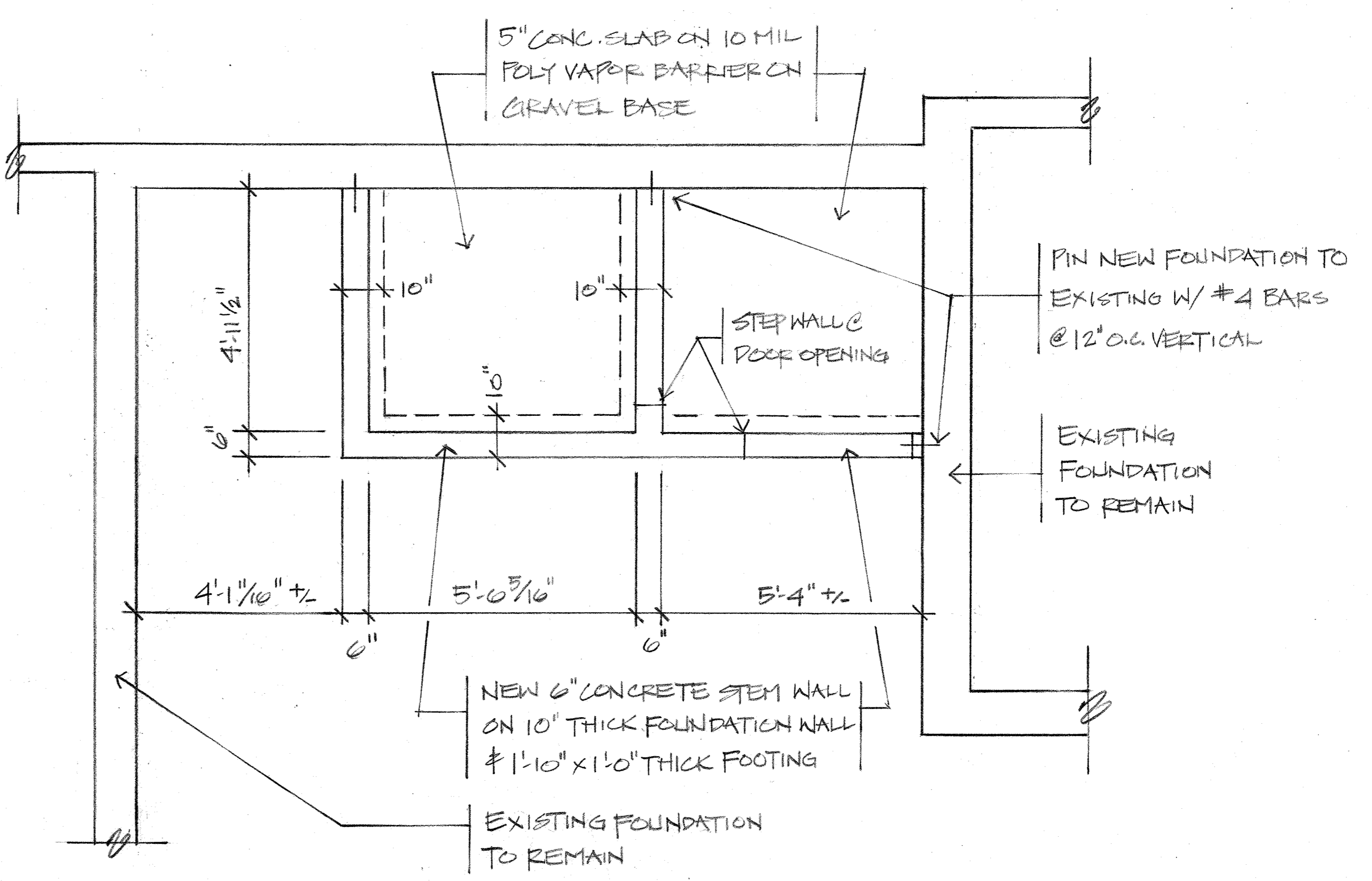
ROOF FRAMING PLAN

1/2"=1'-0"



1ST FLOOR PLAN

1/2"=1'-0"



FOUNDATION PLAN

1/2"=1'-0"